

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000695

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N7/04 A61K39/12 C12N15/62 C07K14/08 C07K19/00
C12N15/87 C12N15/86 C12N5/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHEVALIER C ET AL: "The maturation process of pVP2 requires assembly of infectious bursal disease virus capsids" JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 76, no. 5, March 2002 (2002-03), pages 2384-2392, XP002218366 ISSN: 0022-538X the whole document	1-4,6, 9-14, 17-20, 23-29
X	WO 02/088339 A (INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE ; DELMAS, BERNARD; CHEVA) 7 November 2002 (2002-11-07) page 2 - page 3 page 9 - page 10; claims 1-14 ----- -/-	1-4,6, 9-14, 17-20, 23-29

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *8* document member of the same patent family

Date of the actual completion of the international search

15 June 2005

Date of mailing of the international search report

11/07/2005

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PCT/EP2005/000695

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	HU Y ET AL: "Chimeric infectious bursal disease virus-like particles expressed in insect cells and purified by immobilized metal affinity chromatography" BIOTECHNOLOGY AND BIOENGINEERING. INCLUDING: SYMPOSIUM BIOTECHNOLOGY IN ENERGY PRODUCTION AND CONSERVATION, JOHN WILEY & SONS. NEW YORK, US, vol. 63, no. 6, 20 June 1999 (1999-06-20), pages 721-729, XP002190336 ISSN: 0006-3592 page 721 - page 724	1-29
Y	US 5 788 970 A (VAKHARIA ET AL) 4 August 1998 (1998-08-04) cited in the application columns 14-15	1-29
A	FERNÁNDEZ-ARIAS A ET AL: "Expression of ORF A1 of infectious bursal disease virus results in the formation of virus-like particles" JOURNAL OF GENERAL VIROLOGY, SOCIETY FOR GENERAL MICROBIOLOGY, READING, GB, vol. 79, no. part 5, May 1998 (1998-05), pages 1047-1054, XP002218365 ISSN: 0022-1317 cited in the application page 1049 - page 1053	1-29
A	MARTINEZ-TORRECUADRADA J L ET AL: "Different Architectures in the Assembly of Infectious Bursal Disease Virus Capsid Proteins Expressed in Insect Cells" VIROLOGY, ACADEMIC PRESS, ORLANDO, US, vol. 278, no. 2, 20 December 2000 (2000-12-20), pages 322-331, XP004435746 ISSN: 0042-6822 cited in the application the whole document	1-29
A	MARTINEZ-TORRECUADRADA J L ET AL: "Structure-dependent efficacy of infectious bursal disease virus (IBDV) recombinant vaccines" VACCINE, BUTTERWORTH SCIENTIFIC. GUILDFORD, GB, vol. 21, no. 23, 4 July 2003 (2003-07-04), pages 3342-3350, XP004429746 ISSN: 0264-410X the whole document	1-29

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000695

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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